

RECEIVED  
CENTRAL FAX CENTER

JUL 16 2007

**FAX TRANSMISSION****DATE:** July 16, 2007**PTO IDENTIFIER:** Application Number 10/672,672-Conf. #9797

Patent Number

**Inventor:** Hiromichi YOSHIDA et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** LAHIVE & COCKFIELD, LLP

Anthony A. Laurentano

**PHONE:** (617) 227-7400**Attorney Dkt. #:** TOW-044RCE**PAGES (Including Cover Sheet):** 14

<b>CONTENTS:</b>	Request for Continued Examination Transmittal (1 page in duplicate) One Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page in duplicate) Fee Transmittal (1 page in duplicate) Amendment (5 pages) Request for Change of Attorney Docket Number (1 page) Charge \$910.00 to deposit account 12-0080 Certificate of Transmission (1 page)
------------------	---

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below.

**This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.**

**LAHIVE & COCKFIELD, LLP**

One Post Office Square, Boston, Massachusetts 02109-2127

Telephone: (617) 227-7400 Facsimile: (617) 742-4214

JUL 16 2007

PTO/SB/17 (08-07)

Approved for use through 08/30/2007. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2007</b>		<b>Complete If Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/672,672-Conf. #9797
		Filing Date	September 25, 2003
		First Named Inventor	Hiromichi YOSHIDA
		Examiner Name	D. W. D. Yuan
		Art Unit	1745
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 910.00		Attorney Docket No.	TOW-044RCE

**METHOD OF PAYMENT** (check all that apply)

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account    Deposit Account Number: 12-0080    Deposit Account Name: Lahive & Cockfield, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
8	- 20 =	x	=			
HP = highest number of total claims paid for, if greater than 20.						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
1	- 3 =	x	=			
HP = highest number of independent claims paid for, if greater than 3.						

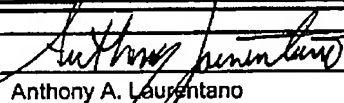
**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/ 50 =	(round up to a whole number) x	=

**4. OTHER FEES(S)**

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1801 Request for continued examination (RCE) (see 37 ...	790.00
1251 Extension for response within first month	120.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	38,220
Name (Print/Type)	Anthony A. Laurentano	Telephone	(617) 227-7400
		Date	July 16, 2007

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300 at MS/RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 16, 2007

Signature:  (Anthony A. Laurentano)

PTO/SB/97 (09-04)

Approved for use through 07/31/2008. OMB 0851-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

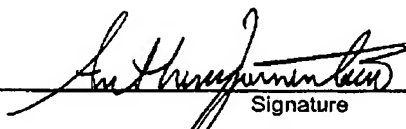
Application No. (if known): 10/672,672

Attorney Docket No.: TOW-044RCE

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on July 16, 2007  
Date



Signature

Anthony A. Laurentano

Typed or printed name of person signing Certificate

38,220

Registration Number, if applicable

(617) 227-7400

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Request for Continued Examination Transmittal (1 page in duplicate)  
One Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page in duplicate)  
Fee Transmittal (1 page in duplicate)  
Amendment (5 pages)  
Request for Change of Attorney Docket Number (1 page)  
Charge \$910.00 to deposit account 12-0080

COPY

JUL 16 2007

PTO/SB/17 (06-07)

Approved for use through 08/30/2007. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2007</b>		<b>Complete if Known</b> Application Number 10/672,672-Conf. #9797 Filing Date September 25, 2003 First Named Inventor Hiromichi YOSHIDA Examiner Name D. W. D. Yuan Art Unit 1745 Attorney Docket No. TOW-044RCE	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)	910.00	

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 12-0080 Deposit Account Name: Lahive & Cockfield, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues).	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
8	- 20 =	x	=			

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
1	- 3 =	x	=

HP = highest number of independent claims paid for, if greater than 3.

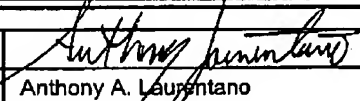
## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/50 =	(round up to a whole number) x	=

## 4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1801 Request for continued examination (RCE) (see 37 ...	790.00
1251 Extension for response within first month	120.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	38,220
Name (Print/Type)	Anthony A. Laurentano	Telephone	(617) 227-7400
		Date	July 16, 2007

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (671) 273-8300 at MS/RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 16, 2007

Signature:  (Anthony A. Laurentano)

JUL 16 2007

Docket No.: TOW-044RCE  
(PATENT)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300 at MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 16, 2007

Signature:   
(Anthony A. Laurentano)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hiromichi Yoshida *et al.*

Application No.: 10/672,672

Confirmation No.: 9797

Filed: September 25, 2003

Art Unit: 1745

For: FUEL CELL WITH A SEAL TIGHTLY IN  
CONTACT WITH AN ELECTRODE FOR  
PREVENTING LEAKAGE OF A REACTANT  
GAS (AS AMENDED)

Examiner: D. W. D. Yuan

**REQUEST FOR CHANGE OF ATTORNEY DOCKET NUMBER**

MS RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Attorney Docket Number of the above-identified patent application has changed.  
Please take notice that the Attorney Docket Number for this application should now be as follows:

**TOW-044RCE**

Please reference TOW-044RCE on all future correspondence.

Dated: July 16, 2007

Respectfully submitted,

By 

Anthony A. Laurentano

Registration No. 38,220

LAHIVE &amp; COCKFIELD, LLP

One Post Office Square

Boston, Massachusetts 02109-2127

(617) 227-7400

(617) 742-4214 (Fax)

Attorney/Agent For Applicant